



CEMENT TREATMENT REPORT

Customer: BlueRidge Petroleum Corporation	Well: Lanning 1-10	Ticket: ICT2960
City, State:	County: Rawlins KS	Date: 12/14/2019
Field Rep: Rick	S-T-R: 10/4/32W	Service: Surface

Hole Size:	12.25 in
Hole Depth:	264 ft
Casing Size:	8 5/8 in
Casing Depth:	264 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Depth:	ft
Displacement:	15.6 bbls

Weight:	14.8 # / sx
Water / Sx:	6.88 gal / sx
Yield:	1.41 ft ³ / sx
Bbls / Ft.:	0.0735
Depth:	264 ft
Annular Volume:	19.404 bbls
Excess:	180%
Total Slurry:	54.3 bbls
Total Sacks:	220 sx

Product	% / #	#
Class A	100.00	18880
Poz		
Gel	2.00	378
CaCl	3.00	566
Gypsum		
Metso		
Kol Seal		
Flo Seal	0.25	47
Salt (bww)		
Total		19,871

TIME	RATE	PSI	BBLs	REMARKS
2:30 AM				Arrive on location.
2:35 AM				Safety meeting
2:40 AM				Rig circulating on bottom with 4.5 drill pipe
2:55 AM				Rig up pump and lines
4:15 AM				Casing on bottom
4:30 AM				Circulated
4:39 AM	4.1	110.0	5.0	Pump 5 bbls ahead
4:41 AM	5.5	400.0	55.0	Mix 220 sks of H325
4:50 AM	5.0	180.0	15.5	Displace
4:55 AM		170.0		Shut in well
4:57 AM				Release pressure
5:00 AM				Wash up pump and lines
5:10 AM				Rig down
5:30 AM				Depart

CREW		UNIT	SUMMARY		
Cementer:	Mosier	73	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Jesse	230	4.86667 bpm	215 psi	76 bbls
Bulk #1:	John	294			
Bulk #2:					